

Figure 1A

WB anti P-FKHR
(RRRAA²⁵⁶MDNNS)

Figure 1B

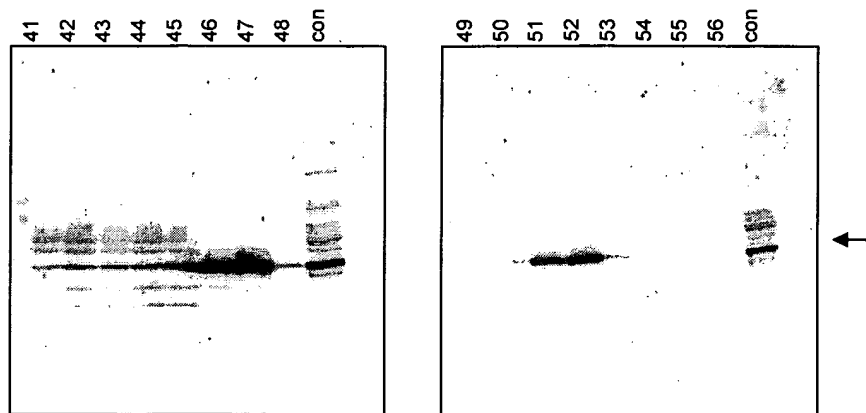


Figure 1C

WB anti Neu



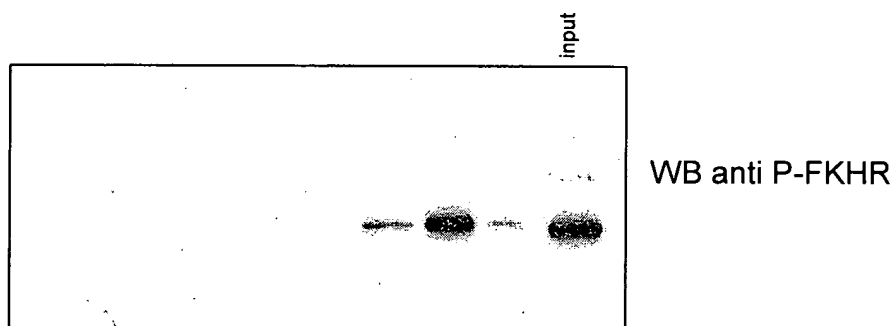
WB anti tubulin

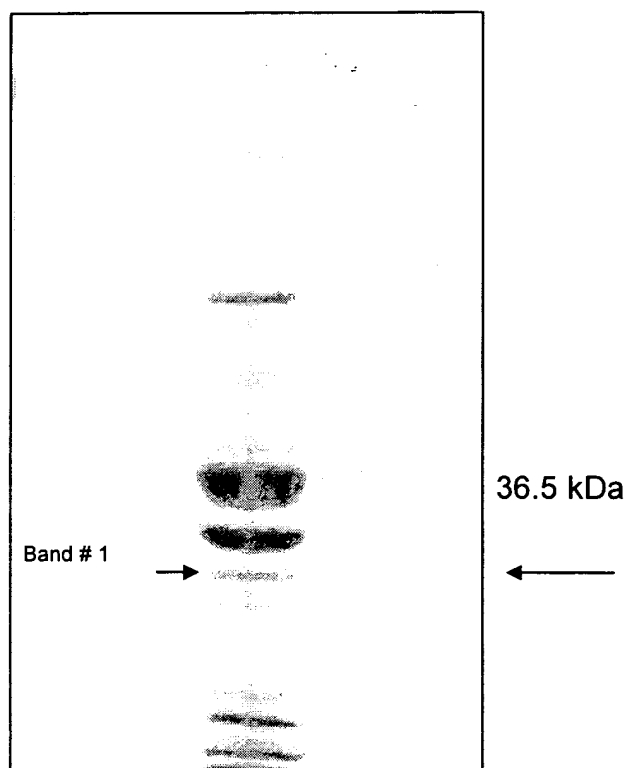


WB anti P-FKHR

Figure 2A

5	7	9	11	13	15	17	19
6	8	10	12	14	16	18	20

**Figure 2B**

**Figure 2C**

Q9Y365	QHADSLENIDESAVAESR	[SEQ ID NO:2]
FKHR1	RRAASMDNNSKFAKSRSR	[SEQ ID NO:3]

Identity: 6 (33 %)
Strongly similar: 6 (33 %)
Weakly similar: 2 (11 %)
Different: 4 (22 %)

Figure 2D

MSTRAKKLRIWRILEEESVAGAVQTLRLRSQEGGVTSAASTLSEPPRRRTQESRTRTRA
LGLPTLP^{M68}EKLAASTEPQGPRPVLGRESVQVPDDQDFRSFRSECEAEVGWNLTYSRAG
VSVWVQAVEMDR TLHKIKCRMECCDVPAETLYDVLHDIEYRKKWDSNVIETFDIARLTVNA
DVGYSWRC PKPLKNRDVITLRSWLPMGADYIIMNYSVKHPKYPPrKDLVRAVSIQTGYLIQ
STGPKSCVTYLAQVDPKGS LPKWV VNKSSQFLAPKAMKKMYKACLKYPEWKQKHLPHFK
PWLHP EQSP LPSLALSEL SVQHADSLENIDESAVAESREERMGGAGGEGSDDDDTSLT [SEQ ID NO:6]

Figure 3A

5/19

10/538704

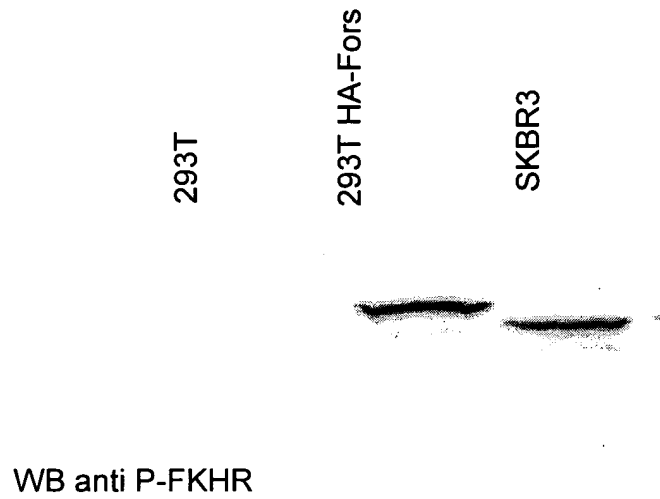
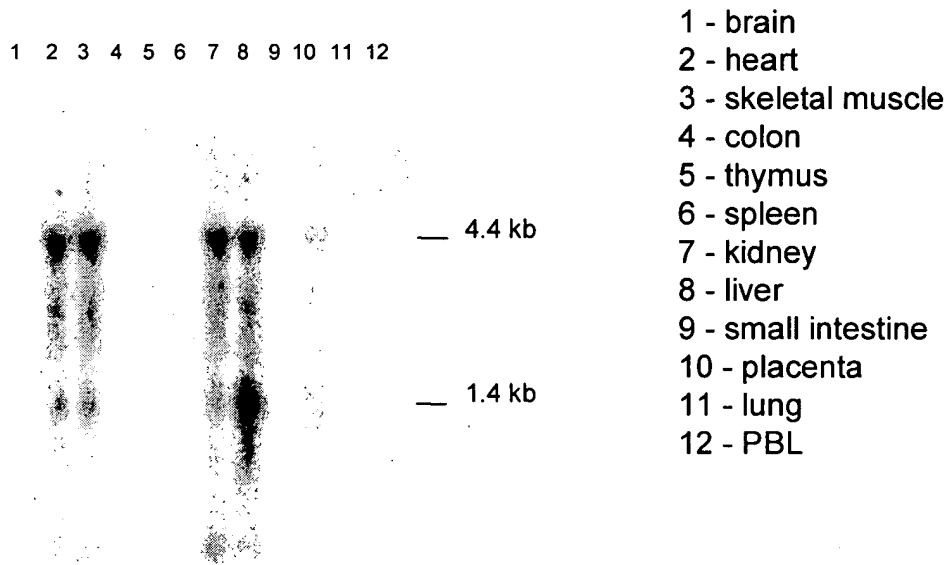
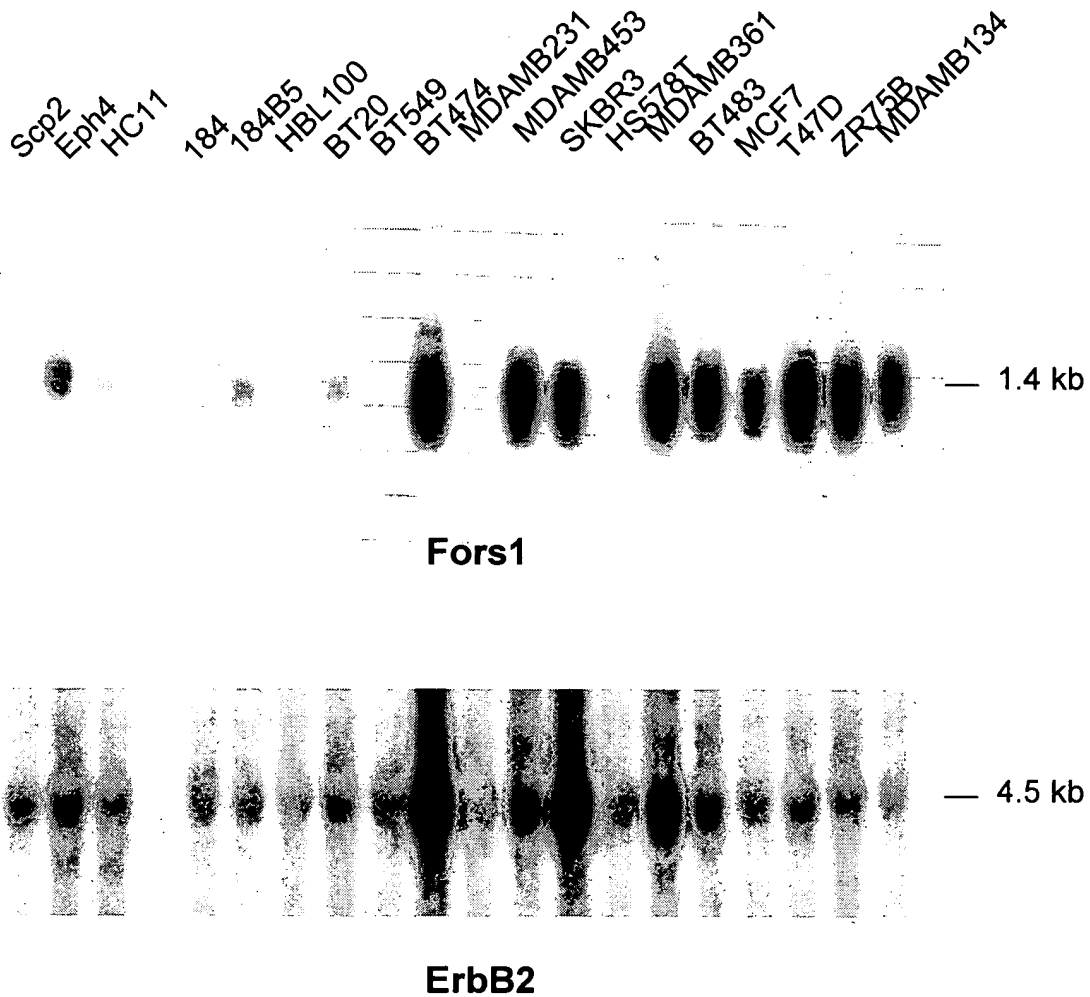


Figure 3B



Figure 3C

**Figure 3D**

**Figure 4A**

8/19

10/538704

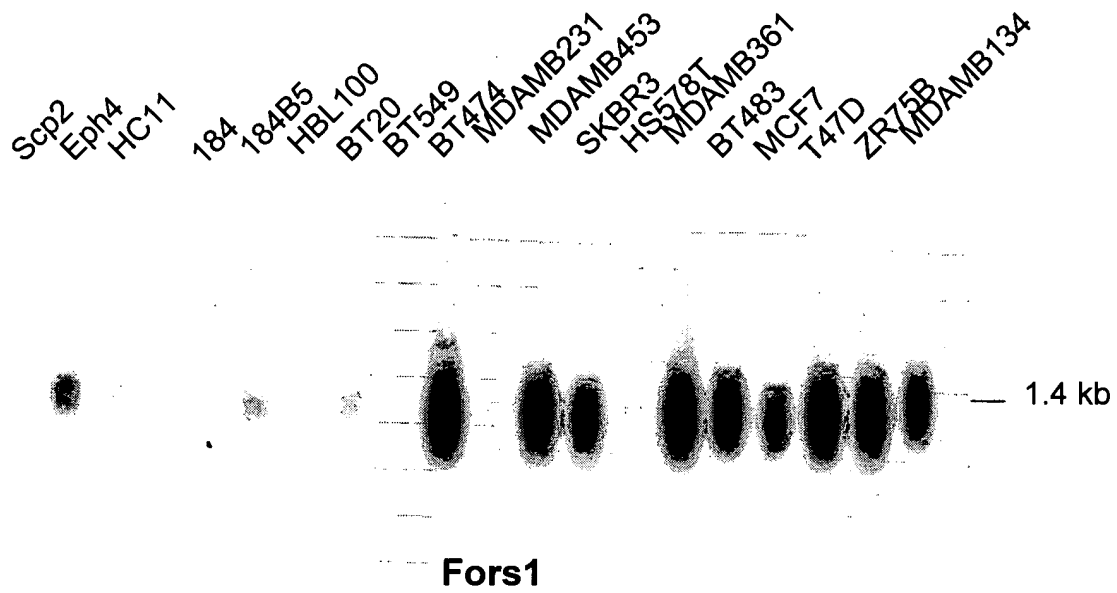


Figure 4B


```

Pctp  MELAAGSFSEEQWEACAE-----LQQPALAGADWQLLVETSGISY-RLLD
Fors1
MEKLAASTEPPQGPRPVLGRESVQVPDDQDFRSFRSECEAEVGWNLTSRAGVSVWVQAVE
** **.:  ... * ** .: **.: :
Pctp  KKTGLHEYKVFGVLEDCSPTLLADIYMDSDYRKQWDQYVKELYE--QECNGETVVYWEVK
Fors1  MDRTLHKIKCRMECCDVPAAETLYDVLHDIEYRKKWDSNVIETFDIARLTVNADVGYYSWR
      **: *  * .. * *: **: **: * *: :  * *:
      .
Pctp  YFPMSNRDYYVYLRQRRDLDMEGRKIHVILARSTSPQLGERSGVIRVKQYKQSLAIESD
Fors1  CPKPLKNRDVITLRSWLPMGAD---YIMNYSVKHPKYPPrKDLVRAVSIQTGYLIQST
      **: **: **: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *:
      * *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *:
Pctp  GKKGSKVFMYYFDNPGGQIPSWLINWAAKNGVPNFLKDMARACQNYLKKT-----
Fors1  GPKSCVITYLAQVDPKGS�PKWVVNKSSQFLAPKAMKKMYKACLKYPEWKQKHLPHPFKPW
      **.: **: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *:
      * *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *: *:
Pctp  _____
Fors1  LHPEQSPPLSLSELVQHADSLNIDESAVAESREERMGAGGEGSDDDDTSLT

```

Figure 5A

10/19

10/538704

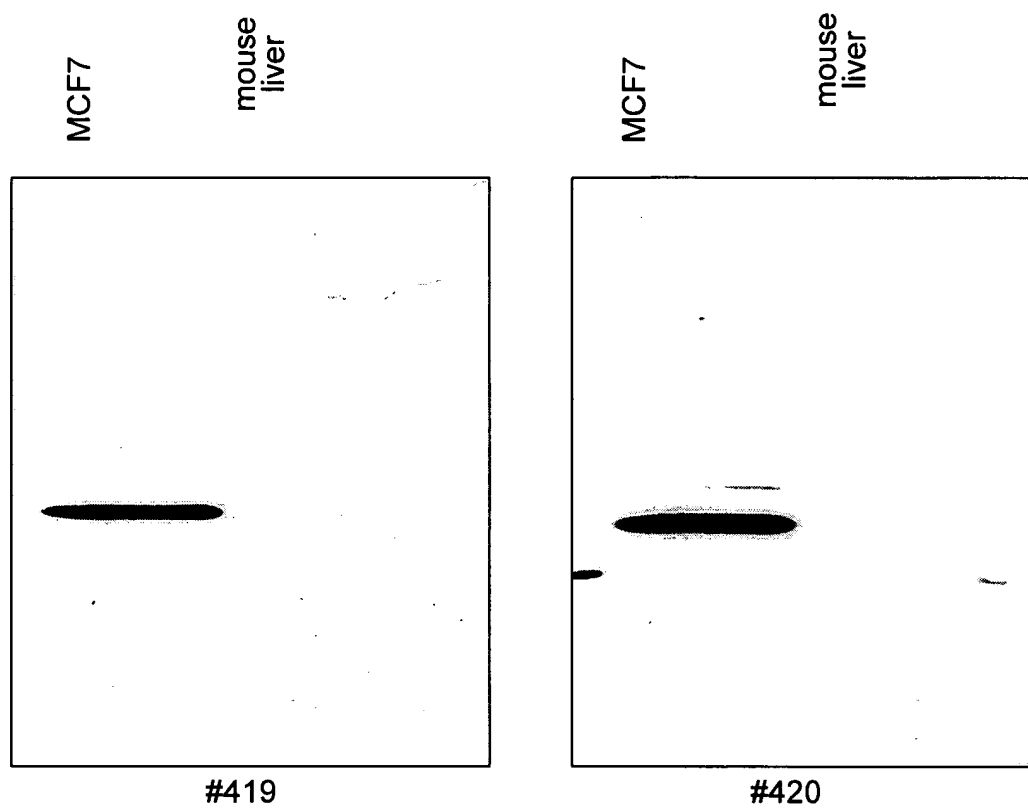


Figure 5B

11/19

10/538704

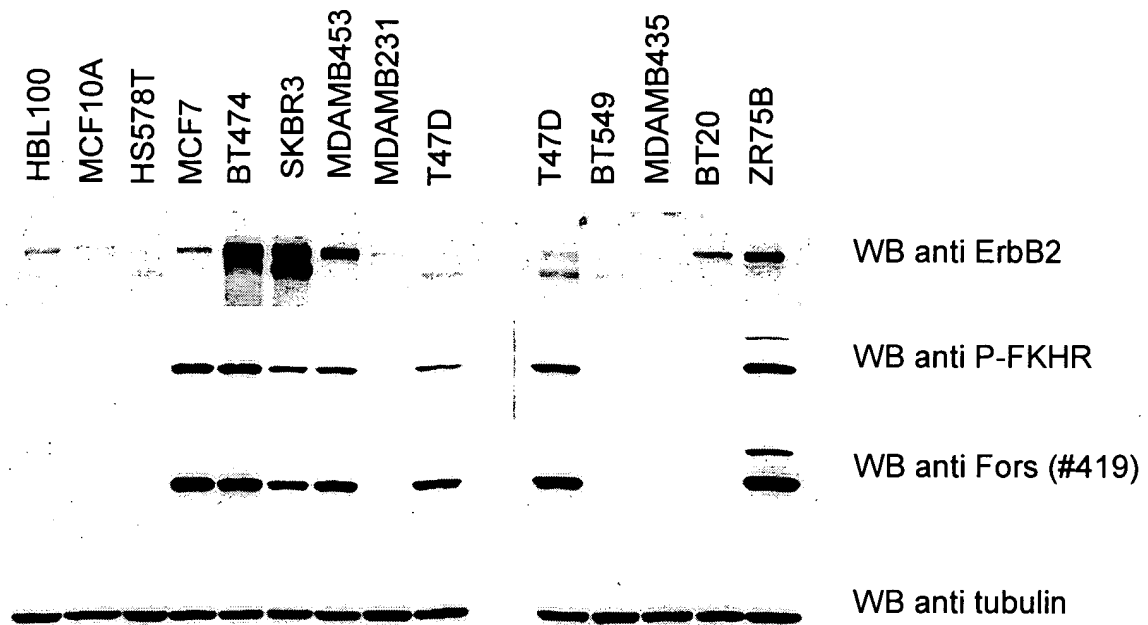


Figure 5C

12/19

10/538704

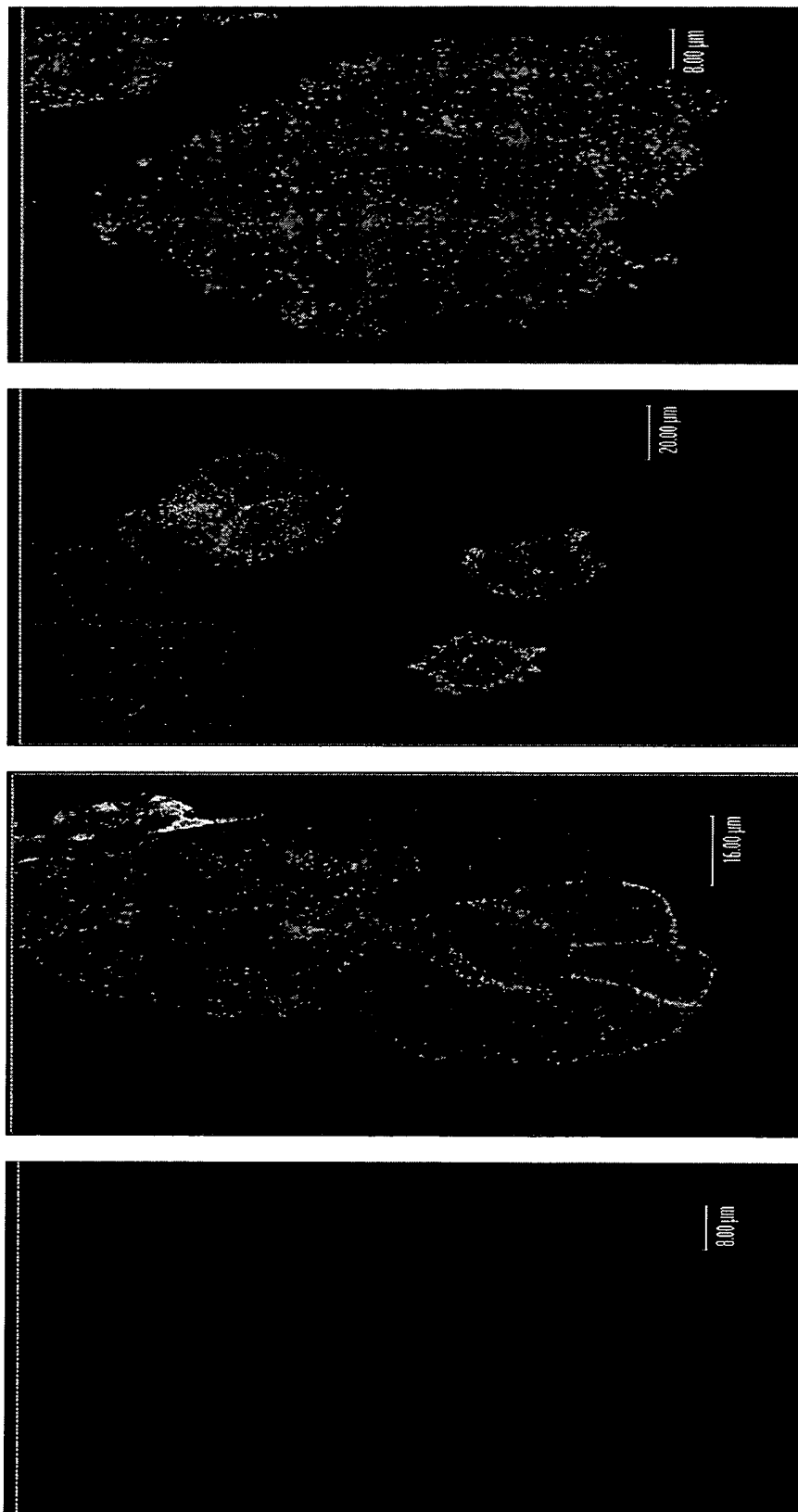
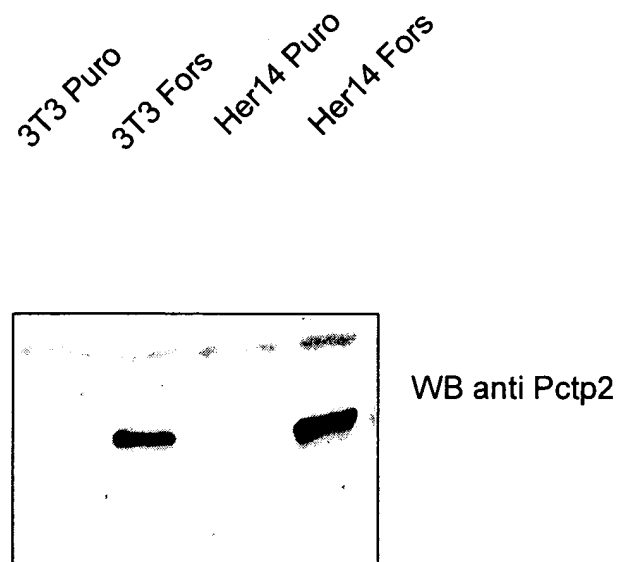
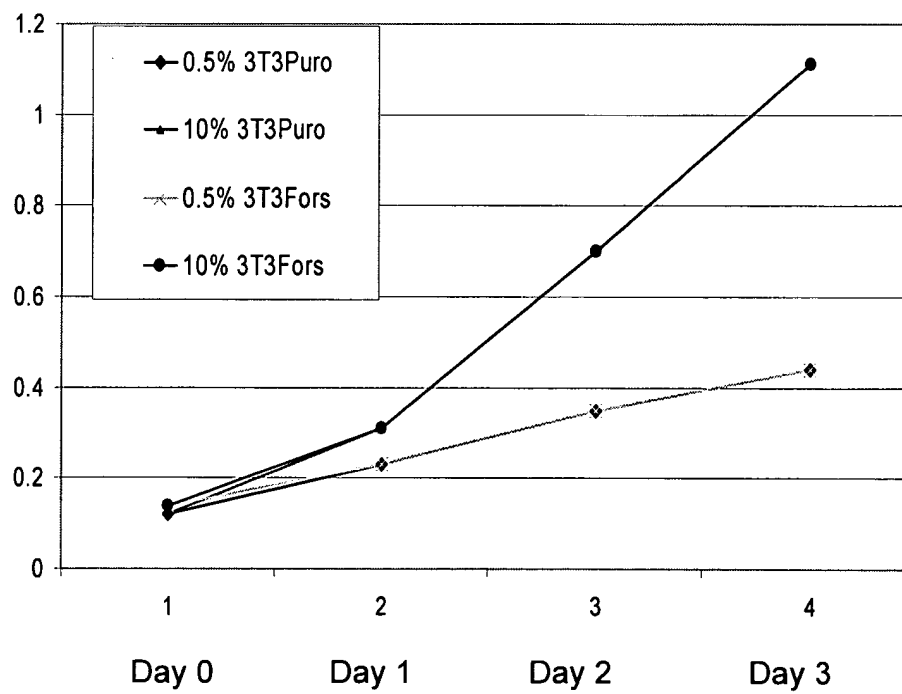


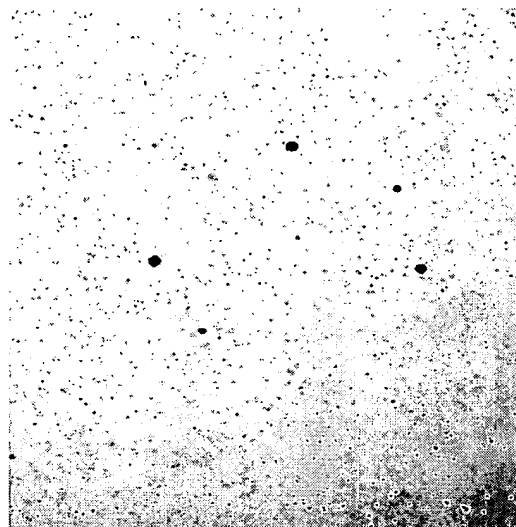
Figure 5D

**Figure 6A****Figure 6B**

14/19

10/538704

NIH3T3 Fors



NIH3T3 Puro

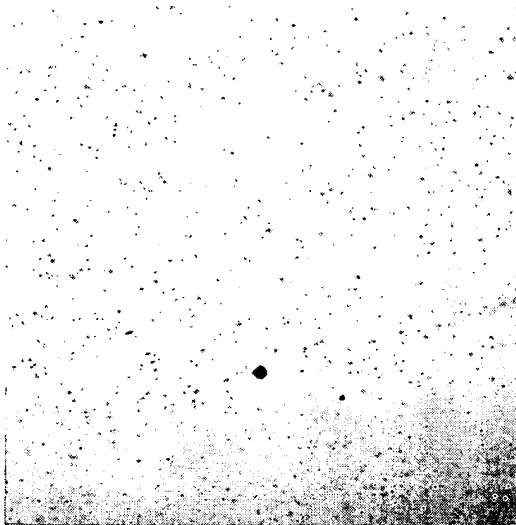
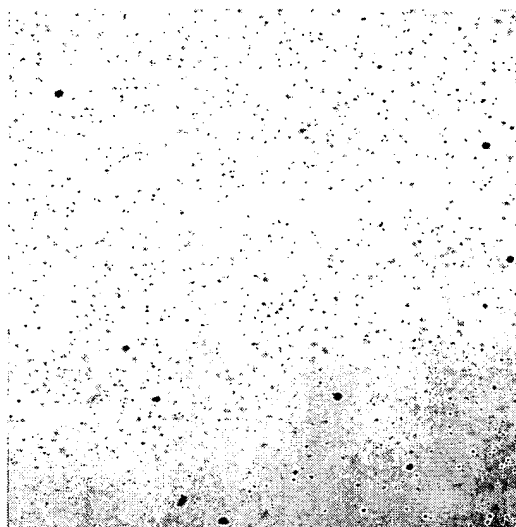
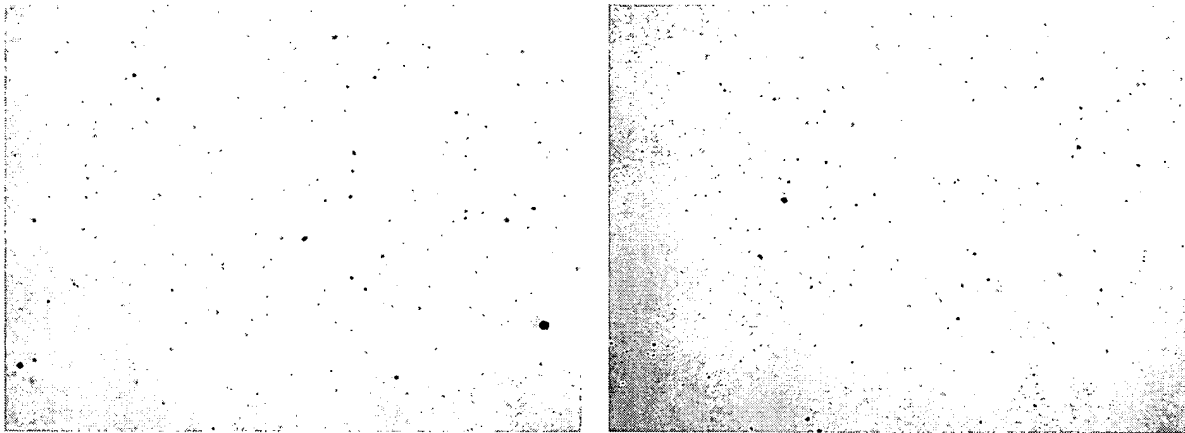
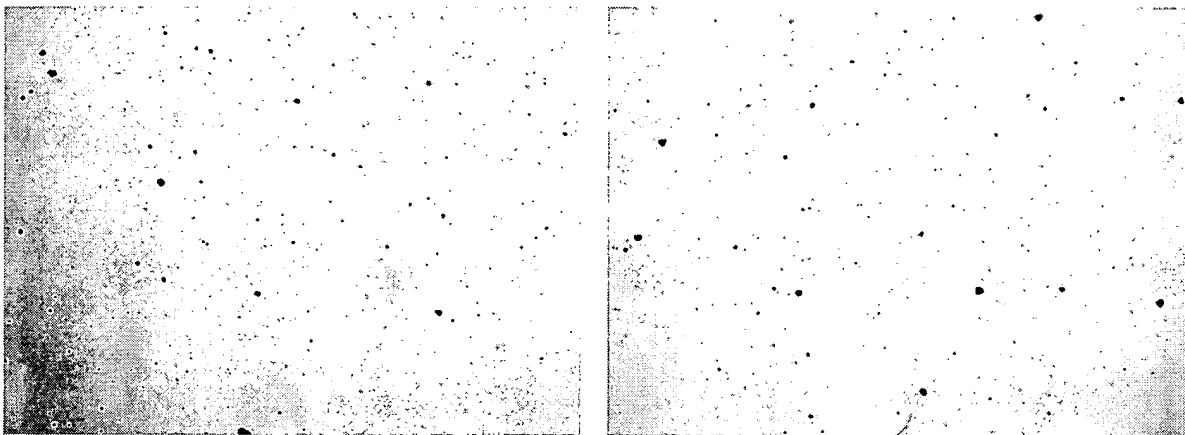


Figure 7A

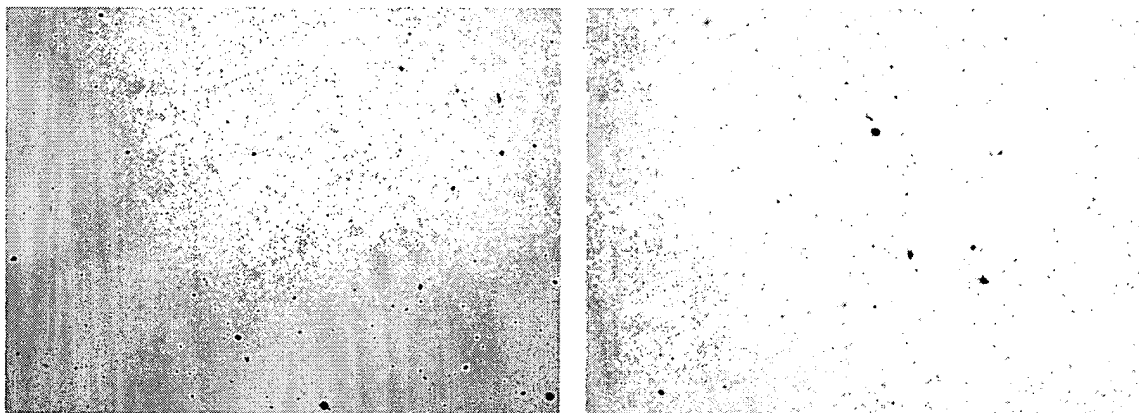
HER14 Puro



HER14 Fors

**Figure 7B**

HER14 Puro + 10 ng/ml EGF



HER14 Fors + 10 ng/ml EGF

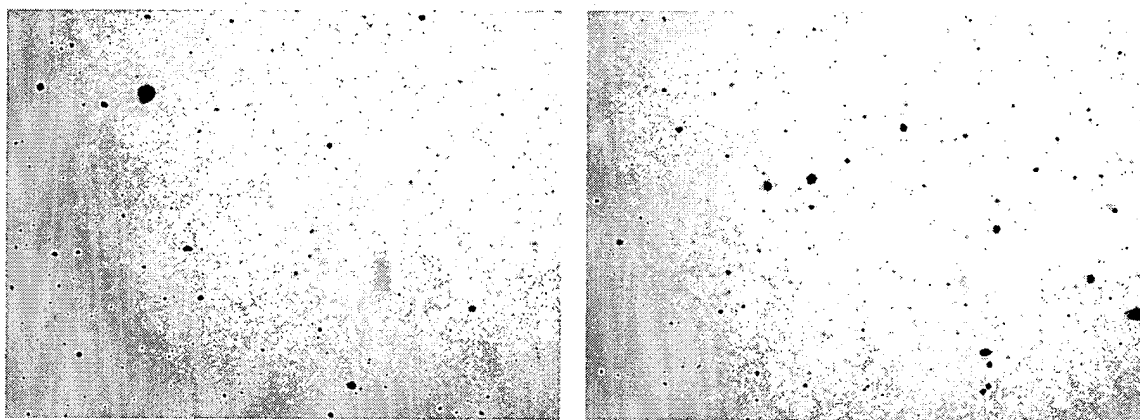


Figure 7C

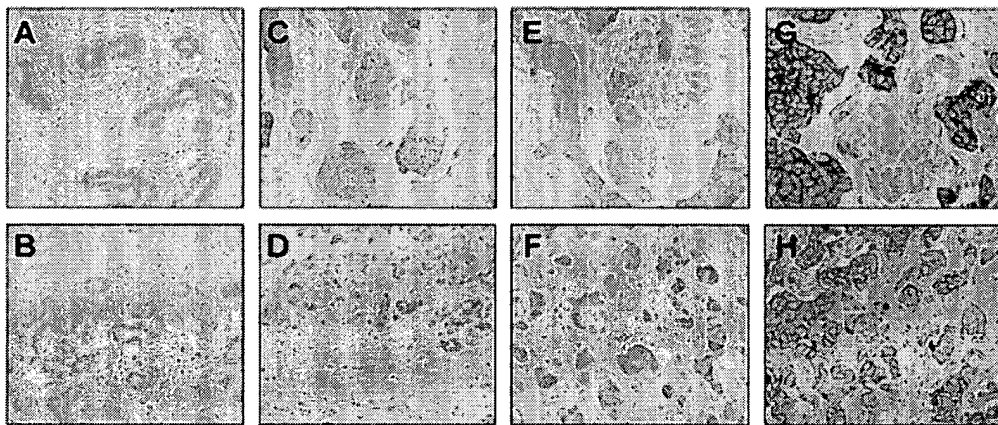
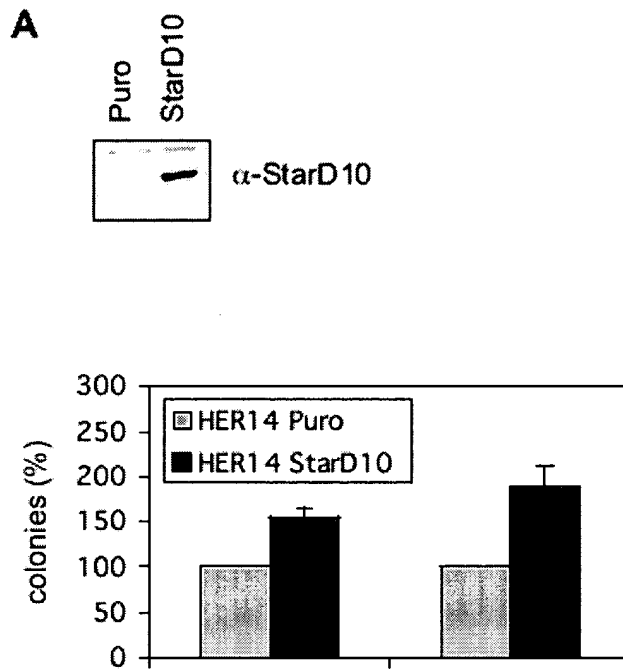
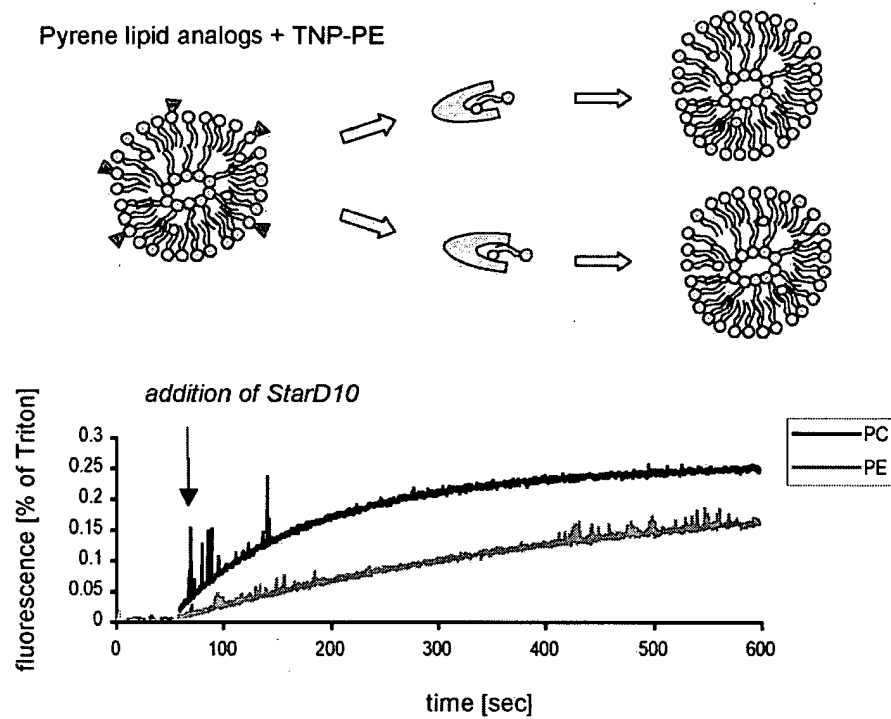


Figure 8 A-H

**Figure 9**

**Figure 10**

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.